

# **POWER ADAPTER**

## **ABSTRACT OF THE DISCLOSURE**

The present invention provides a power adapter which includes a power input connector, a voltage transfer and a power output connector. The power input and output connectors connect conductively to the voltage transfer, and the power input connector engages with a DC power to transmit an input DC to the voltage transfer. The voltage transfer includes a voltage conversion circuit, a multi-transfer switch and a selective resistance network. The voltage conversion circuit conducts the selective resistance network through a multi-transfer manipulation of the multi-transfer switch, further achieves various specific resistance values. In accordance with this, the input DC is converted correspondingly various output DC with specific voltages for various electronic apparatuses.